Application of Federal Motor Vehicle Safety Standards by Type of Motor Vehicle or Item of Motor Vehicle Equipment



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Prepared By

School Bus Manufacturers Technical Council

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Application of Federal Motor Vehicle Safety Standards

FMVSS No.	Title of Standard	PC	MPV	TRK	BUS	SB Small	SB	MFSAB	MC	TRL	EQUIP
101	Controls and Displays	v	v	X	X	Siliali	Large X	X			
	1 *	X	X	Х	Х	X	X	Χ			
102	Transmission Shift Lever Sequence, Starter Interlock, and Transmission Braking Effect	X	X	X	X	X	X	X			
103	Windshield Defrosting and Defogging Systems	X	X	X	X	X	X	X			
104	Windshield Wiping and Washing Systems	X	X	X	X	X	X	X			
105	Hydraulic Brake Systems	X	X	X	X	X	X	X			
106	Brake Hoses	X	X	X	X	X	X	X	X	X	X
108	Lamps, Reflective Devices, and Associated Equipment	X	X	X	X	X	X	X	X	X	X
109	New Pneumatic Tires	X									X
110	Tire Selection and Rims	X									X
111	Rearview Mirrors	X	X	X	X	X	X	X	X		
113	Hood Latch System	X	X	X	X	X	X	X			
114	Theft Protection	X	x ¹	x ¹							
116	Motor Vehicle Brake Fluids	X	X	X	X	X	X	X	X	X	X
117	Retreaded Pneumatic Tires	X									X
118	Power-Operated Window, Partition and Roof Panel Systems	X	x ¹	x ¹							
119	New Pne umatic Tires for Vehicles Other Than Passenger Cars		X	X	X	X	X	X	X	X	X
120	Tire Selection and Rims for Vehicles Other Than Passenger Cars		X	X	X	X	X	X	X	X	X
121	Air Brake Systems			X	X	X	X	X		X	
122	Motorcycle Brake Systems								X		

FMVSS No.	Title of Standard	PC	MPV	TRK	BUS	SB Small	SB Large	MFSAB	MC	TRL	EQUIP
123	Motorcycle Controls and Displays								X		
124	Accelerator Control Systems	X	X	X	X	X	X	X			
125	Warning Devices										X
129	New Non-Pneumatic Tires for Passenger Cars	X									X
131	School Bus Pedestrian Safety Devices					X	X				
135	Passenger Car Brake Systems	X									
138	Tire Pressure Monitoring Systems	X	x ²	x ²	x ²	x ²		x ²			
139	New Pneumatic Tires for Light Vehicles	X	\mathbf{x}^{1}	\mathbf{x}^{1}	x ¹	\mathbf{x}^{1}		x ¹			
201	Occupant Protection in Interior Impact	X	\mathbf{x}^{1}	\mathbf{x}^{1}	x ¹	X		x ¹			
202	Head Restraints	X	\mathbf{x}^{1}	\mathbf{x}^{1}	x ¹	X		x ¹			
203	Impact Protection for the Driver from the Steering Control System	Х	x ¹	x ¹	x ¹	X		x ¹			
204	Steering Control Rearward Displacement	X	x ¹	\mathbf{x}^{1}	x ¹	X		x ¹			
205	Glazing Materials	X	X	X	X	X	X	X	X		X
206	Door Locks and Door Retention Components	X	Х	Х							
207	Seating Systems	X	X	X	x ³	x ³	x ³	\mathbf{x}^3			
208	Occupant Crash Protection	X	Х	Х	x ³	X	x ³	\mathbf{x}^3			
209	Seat Belt Assemblies	X	X	Х	x ³	Х	x ³	\mathbf{x}^3			
210	Seat Belt Assembly Anchorages	X	X	X	x ³	X	x ³	\mathbf{x}^3			
212	Windshield Mounting	Х	x ¹	x ¹	x ¹	X		x ¹			
213	Child Restraint Systems	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴	x ⁴			
214	Side Impact Protection	X	\mathbf{x}^{1}	x ¹	x ¹	X		x ¹			
216	Roof Crush Resistance	X	x ⁵	x ⁵	x ⁵						

FMVSS No.	Title of Standard	PC	MPV	TRK	BUS	SB Small	SB Large	MFSAB	MC	TRL	EQUIP
217	Bus Emergency Exit and Window Retention				X	X	Х	X			
	and Release										
218	Motorcycle Helmets										X
219	Windshield Zone Intrusion	X	x ¹	\mathbf{x}^{1}	x ¹	X		x ¹			
220	School Bus Rollover Protection					X	X	X			
221	School Bus Body Joint Strength					X	X	Х			
222	School Bus Passenger Seating and Crash					X	X	X			
	Protection										
223	Rear Impact Guards										X
224	Rear Impact Protection									X	
225	Child Restraint Anchorage Systems	X	x ⁶	x ⁶	x ⁶	X		X ⁶			
301	Fuel System Integrity	X	\mathbf{x}^{1}	\mathbf{x}^{1}	x ¹	X	X	X			
302	Flammability of Interior Materials	X	Х	X	X	X	X	X			X
303	Fuel System Integrity of Compressed Natural	X	\mathbf{x}^{1}	x ¹	x ¹	X	X	Х			
	Gas Vehicles										
304	Compressed Natural Gas Fuel Container										X
	Integrity										
305	Electric -powered Vehicles: Electrolyte Spillage	X	Х	\mathbf{x}^{1}	x ¹						
	and Electrical Shock Protection										
401	Interior Trunk Release	X	Х								
403	Platform Lift Systems for Motor Vehicles										X
404	Platform Lift Installations in Motor Vehicles	X	Х	X	X	X	X	X			
500	Low Speed Vehicles ⁷										

Abbreviations:

PC = Passenger Car

MPV = Multipurpose Passenger Vehicle

TRK = Truck

Bus = Bus (other than a school bus)

SB Small = School Bus with a GVWR of 10,000 pounds (4,536 kg) or less

SB Large = School Bus with a GVWR over 10,000 pounds (4,536 kg)

MFSAB = Multi-Function School Activity Bus

MC = Motorcycle

TRL = Trailer

EQUIP = Item of Motor Vehicle Equipment

GVWR = Gross Vehicle Weight Rating

Footnotes:

- Standard applies to vehicles with a GVWR of 10,000 pounds (4,536 kg) or less.
- ² Standard applies to vehicles with a GVWR of 10,000 pounds (4,536 kg) or less, except vehicles with dual tires on an axle.
- ³ Standard applies to the driver's seat only.
- ⁴ Standard applies to vehicles with an integral child safety seat.
- ⁵ Standard applies to vehicles with a GVWR of 6,000 pounds (2,722 kg) or less.
- ⁶ Standard applies to vehicles with a GVWR of 8,500 pounds (3,855 kg) or less, and buses with a GVWR of 10,000 pounds (4,536 kg) or less.

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⁷Standard applies to vehicles with a maximum speed capability of 20 – 25 miles per hour.